04/05/05 09:05 1 :03/03 No:182

Complete and send this form, together wi-_.pplicable fee(s), to: Mail

Mail Stop ISSL__NEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FRE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)		any change of address)		Note: A certificate of Fee(s) Transmittal. Th	mailing can dais centificate c	only be used for annot be used (r domestic mailings of to or any other accompanyi
32692	7590 01/13/2005			papers. Each addition	al paper, such e of mailing of	as an assignme r transmission.	nt or formal drawing, mi
	VE PROPERTIES CO	OMBANIV	IPE		-		
	VE PROPERTIES CO	DMIPAN I	· ` ` \	I hereby certify that the	his Fee(s) Trat	siling or Trans asmittal is being	deposited with the Unit
PO BOX 33427 ST. PAUL, MN 5:	5123_3 <i>427</i>	/	A	States Postal Service	with sufficient	postage for fire	it class mail in an envelo shove, or being facsim
•		(APR	0 5 2005	transmitted to the USI	TO (703) 746	4000, on the d	g deposited with the Unit it class mail in an envelo above, or being facsim ate indicated below.
5/2005 MGEBREM2 00000	066 133723 10743206	1	بور	Kathleen M.			(Depositor's nam
C:1501 1400.00	= -	T.	T.	Kathbean	110.	andres	(Signatur
C:1504 300.00 C:8001 9.00		A. T.	RADEMARITE	April 5, A	005		(Da
APPLICATION NO.	FILING DATE	FI	RST NAMED INVEN	ITOR	ATTORNEY	DOCKET NO.	CONFIRMATION NO.
10/743,206	12/22/2003		Daniel H. Carlso	n	59348	U\$002	6863
THE OF INVENTION.	REAL-TIME DETERMINA	IKM OF WED TEN		NO2 05/NO 1 06/7/10	, osnova		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	P	UBLICATION FEE	TOTAL F	EE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1	700	04/13/2005
EXA	MINER	ART UNIT	C	LASS-SUBCLASS]		
JARRET	T, RYAN A	2125		700-122000			
	ndence address (or Change of 122) attached.	Correspondence	or agents OR, alte		ni allomėys	1 RICK I	. Franzen
	ndence address (or Change of 122) attached. ation (or "Fee Address" Indica or more recent) attached. Use		or agents OR, alte	up to 3 registered pete	ni allomėys		. Franzen
Change of correspon Address form PTO/SB/0 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND	ation (or "Fee Address" Indict or more recent) attached. Use D RESIDENCE DATA TO B	ation form e of a Customer IE PRINTED ON TH	or agents OR, alter (2) the name of a registered attorned patent isted, no name with PATENT (print	up to 3 registered paternatively, single firm (having as y or agent) and the new attorneys or agents. It ill be printed.	nt attorneys a member a nes of up to f no name is	3	
Change of correspon Address form PTO/SB/0 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND	ation (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer IE PRINTED ON TH	or agents OR, alter (2) the name of a registered attorned patent isted, no name with PATENT (print	up to 3 registered paternatively, single firm (having as y or agent) and the new attorneys or agents. It ill be printed.	nt attorneys a member a nes of up to f no name is	3	
Change of correspon Address form PTO/SB/0 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND	ation (or "Fee Address" Indiction more recent) attached. Use D RESIDENCE DATA TO His an assigned is identified by in 37 CFR 3.11. Completion	e of a Customer E PRINTED ON THe clow, no assignee da of this form is NOT	or agents OR, alter (2) the name of a registered atomic 2 registered patentisted, no name with PATENT (print ata will appear on a substitute for filing.	up to 3 registered paternatively, single firm (having as y or agent) and the new attorneys or agents. It ill be printed.	nt attorneys a member a nes of up to f no name is nee is identifie	3	
Change of correspon Address form PTO/SB/I "Fee Address" indica PTO/SB/AT; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth if (A) NAME OF ASSIGN	ation (or "Fee Address" Indiction more recent) attached. Use D RESIDENCE DATA TO His an assigned is identified by in 37 CFR 3.11. Completion	e of a Customer E PRINTED ON THe clow, no assignce de of this form is NOT	or agents OR, alter (2) the name of a registered atomic 2 registered patentisted, no name with PATENT (print ata will appear on a substitute for filing.	up to 3 registered paternatively, single firm (having as y or agent) and the nent attorneys or agents. If ill be printed. Der type) the patent. If un assign an assignment. Y and STATE OR CO	nt attorneys a member a nes of up to Fno name is nee is identifie UNTRY)	3ad below, the d	
Change of correspon Address form PTO/SB// "Fee Address" indice PTO/SB/47; Rev 0.3-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTH: Unles recordation as set form i (A) NAME OF ASSIGN 3M Innovative	ation (or "Fee Address" Indiction more recent) attached. Use D RESIDENCE DATA TO He is an assigned is identified bein 37 CFR 3.11. Completion NEP.	e of a Customer E PRINTED ON THe clow, no assignce de of this form is NOT (B)	or agents OR, alter (2) the name of a registered automotory 2 registered paten listed, no name where PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT of the Paul, Motor of the Pau	up to 3 registered peternatively, single firm (having as y or agent) and the ner attorneys or agents. It lil be printed. or type) the patent. If an assig g an assignment. Y and STATE OR CO	nt attorneys a member a nes of up to f no name is nee is identifie UNTRY) United	2 3 ded below, the description of the description o	ocument has been filed
Change of correspon Address form PTO/SB/I "Fee Address" indice PTO/SB/47: Rev 0.3-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN 3M Innovative Please check the appropriat	ation (or "Fee Address" Indictor more recent) attached. Use D RESIDENCE DATA TO He is an assigned is identified bein 37 CFR 3.11. Completion NEP. Properties Comparing the assignee category or category or category.	e of a Customer E PRINTED ON THe clow, no assignce de of this form is NOT (B) Dany Series (will not be prin	or agents OR, alter (2) the name of a registered automotory 2 registered paten listed, no name where PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT of the Paul, Motor of the Pau	up to 3 registered peternatively, single firm (having as y or agent) and the ner attorneys or agents. It lil be printed. or type) the patent. If an assig g an assignment. Y and STATE OR CO	nt attorneys a member a nes of up to f no name is nee is identifie UNTRY) United	2 3 ded below, the description of the description o	ocument has been filed
Change of correspon Address form PTO/SB// "Fee Address" indice PTO/SB/47; Rev 0.3-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTH: Unles recordation as set forth i (A) NAME OF ASSIGN 3M Innovative	ation (or "Fee Address" Indictor more recent) attached. Use D RESIDENCE DATA TO He is an assigned is identified bein 37 CFR 3.11. Completion NEP. Properties Comparing the assignee category or category or category.	E PRINTED ON THe clow, no assignce de of this form is NOT (B) Pany Series (will not be printed to the control of the control	or agents OR, alter (2) the name of a registered autome. 2 registered paten listed, no name with PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT St. Paul, Month of the patent): Payment of Fee(s):	up to 3 registered peternatively, single firm (having as y or agent) and the ner attorneys or agents. It lil be printed. or type) the patent. If an assig g an assignment. Y and STATE OR CO	nt attorneys a member a nes of up to fine name is nee is identifie UNTRY) United	2 3 ded below, the description of the description o	ocument has been filed
Change of correspondadoress form PTO/SB/I "Fee Address" indice PTO/SB/47; Rev 0.3-0.2 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN 3M Innovative Please check the appropriat 4a. The following fee(s) are I issue Fee	ation (or "Fee Address" Indictor more recent) attached. Use D RESIDENCE DATA TO He is an assigned is identified bein 37 CFR 3.11. Completion NEP. Properties Comparing the assignee category or category or category.	e of a Customer E PRINTED ON THelow, no assignee de of this form is NOT (B) PANY Series (will not be printed to the printed (B)	or agents OR, alter (2) the name of a registered autome. 2 registered paten listed, no name with PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT III.) The paul, Moreover, and the patent): Payment of Fee(s): A check in the air	up to 3 registered peternatively, single firm (having as y or agent) and the nen attorneys or agents. It ll be printed. or type) the patent. If an assig g an assignment. Y and STATE OR CO innesota Individual	a member a mes of up to fine name is identified. United Corporation or conclosed.	2 3 ded below, the description of the description o	ocument has been filed
Change of correspon Address form PTO/SB// Pee Address indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTH: Unles recordation as set forth in (A) NAME OF ASSIGN 3M Innovative Please check the appropriated to the properties of the prop	ation (or "Fee Address" Indic- or more recent) attached. Use D RESIDENCE DATA TO H is an assigned is identified be in 37 CFR 3.11. Completion NEP. Properties Comp- tic assigned category or carego or enclosed:	E PRINTED ON THelow, no assignce de of this form is NOT (B) Dany Series (will not be printed)	or agents OR, alter (2) the name of a registered autome. 2 registered paten listed, no name with PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT III.) The paul, Moreover the patent of the patent of Foc(s): A check in the all Payment by cred	up to 3 registered peternatively, single firm (having as yor agent) and the nent attorneys or agents. It ill be printed. or type) the patent. If un assign an assignment. Y and STATE OR CO innesota Individual Co mount of the fec(s) is entitled and the fec(s) is entitled.	a member a mes of up to Fino name is identified. United Corporation or conclosed. 8 is attached.	3sd below, the d	ocument has been filed of America oup entity Government
Change of correspon Address form PTO/SB// "Fee Address indice PTO/SB/47; Rev 0.3-0.2 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN 3M Innovative Please check the appropriat 4a. The following fee(s) are [A] Issue Fee [A] Publication Fee (No [A] Advance Order - # c 5. Change in Entity Status	ation (or "Fee Address" Indictor more recent) attached. Use D RESIDENCE DATA TO He as an assigned is identified bein 37 CFR 3.11. Completion NEP. Properties Complete assigned category or category o	e of a Customer E PRINTED ON THelow, no assignee de of this form is NOT in the second of the second	or agents OR, alter (2) the name of a registered autome. 2 registered paten listed, no name where PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT III.) The paul, Mitted on the patent): Payment of Feo(s): A check in the and Payment by cred The Director is Deposit Account Number 1 and 1 Payment Number 1 and 1 a	up to 3 registered peternatively, single firm (having as y or agent) and the nent attorneys or agents. It libe printed. or type) the patent. If an assignment. Y and STATE OR CO innesota Individual Co mount of the fee(s) is entitled and income of the fee(s) and thereby authorized by a moor 13-3/23	a member a nes of up to fine name is identified. UNTRY) United corporation or or conclused. 8 is attached. charge the required.	3 States conterprivate ground fee(s), or close an extra conterprivate conterprivate ground fee(s), or close an extra content fee(s).	ocument has been filed of America oup entity Government, opy of this form).
Change of correspondadoress form PTO/SB// "Fee Address indice PTO/SB/47; Rev 0.3-0.2 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth if (A) NAME OF ASSIGN 3M Innovative Please check the appropriate 4a. The following fee(s) are in the same fee. Publication Fee (Note and Advance Order - # c.) 5. Change in Entity Status II. Applicant claims S.	ation (or "Fee Address" Indictor more recent) attached. Use D RESIDENCE DATA TO He as an assigned is identified bein 37 CFR 3.11. Completion NEP. Properties Complete assigned category or category o	perior form to the print to the	or agents OR, alter (2) the name of a registered autome. 2 registered paten listed, no name what PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT L. Paul, M. and the patent): Payment of Foc(s): A check in the and Payment by cred The Director is Deposit Account Number 1988. Applicant is not patent in the second Payment of Foc(s):	up to 3 registered peternatively, single firm (having as y or agent) and the nent attorneys or agents. It ill be printed. or type) the patent. If an assignment. Y and STATE OR CO innesota Individual Co mount of the fee(s) is entitled and income of the feets of the card. Form PTO-203 thereby authorized by on the color of the feets of the card.	a member a nes of up to fine name is identified. UNTRY) United. Corporation or conclosed. 8 is attached. Charge the required.	3 States Cother private grounded fee(s), or close an extra cottatus. See 37 Cottatus.	ocument has been filed of America oup entity Government, opp of this form).
Change of correspondadoress form PTO/SB// "Fee Address indice PTO/SB/47; Rev 0.3-0.2 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth if (A) NAME OF ASSIGN 3M Innovative Please check the appropriate 4a. The following fee(s) are in the same fee. Publication Fee (Note and Advance Order - # c.) 5. Change in Entity Status II. Applicant claims S.	ation (or "Fee Address" Indictor more recent) attached. Use D RESIDENCE DATA TO He as an assigned is identified bein 37 CFR 3.11. Completion NEP. Properties Complete assigned category or category o	perior form to the print to the	or agents OR, alter (2) the name of a registered autome. 2 registered paten listed, no name what PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT L. Paul, M. and the patent): Payment of Foc(s): A check in the and Payment by cred The Director is Deposit Account Number 1988. Applicant is not patent in the second Payment of Foc(s):	up to 3 registered peternatively, single firm (having as y or agent) and the nent attorneys or agents. It ill be printed. or type) the patent. If an assignment. Y and STATE OR CO innesota Individual Co mount of the fee(s) is entitled and income of the feets of the card. Form PTO-203 thereby authorized by on the color of the feets of the card.	a member a nes of up to fine name is identified. UNTRY) United. Corporation or conclosed. 8 is attached. Charge the required.	3 States Cother private grounded fee(s), or close an extra cottatus. See 37 Cottatus.	ocument has been filed of America oup entity Government, opp of this form).
Change of correspondadoress form PTO/SB// "Fee Address indice PTO/SB/47; Rev 0.3-0.2 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth if (A) NAME OF ASSIGN 3M Innovative Please check the appropriate 4a. The following fee(s) are in the same fee. Publication Fee (Note and Advance Order - # c.) 5. Change in Entity Status II. Applicant claims S.	ation (or "Fee Address" Indictor more recent) attached. Use D RESIDENCE DATA TO He as an assigned is identified bein 37 CFR 3.11. Completion NEP. Properties Complete assigned category or category o	perior form to the print to the	or agents OR, alter (2) the name of a registered autome. 2 registered paten listed, no name what PATENT (print at a will appear on a substitute for filin RESIDENCE: (CIT L. Paul, M. and the patent): Payment of Foc(s): A check in the and Payment by cred The Director is Deposit Account Number 1988. Applicant is not patent in the second Payment of Foc(s):	up to 3 registered peternatively, single firm (having as y or agent) and the nent attorneys or agents. It ill be printed. or type) the patent. If an assig g an assignment. Y and STATE OR CO innesota Individual Co mount of the fee(s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 thereby authorized by on the patent of the fee (s) is en it card. Form PTO-203 the patent of the fee (s) is en it card. Form PTO-203 the patent of the fee (s) is en it card. Form PTO-203 the patent of the fee (s) is en it card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s) is en if card. Form PTO-203 the patent of the fee (s	a member a nes of up to fine name is identified. UNTRY) United. Corporation or conclosed. 8 is attached. Charge the required.	States of the private ground fee(x), or close an extra contains. See 37 Close to the applicaty or agent; or the status of the application of the second seco	ocument has been filed of America oup entity Government, opp of this form).

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademurk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INTEL PROP 220 10W

FACSIMILE TRANSMITTAL FORM	Application Number	10/743206		
	Filing Date	December 22, 2003		
	First Named Inventor	Carlson, Daniel H.		
	Art Unit			
	Examiner Name	Ryan A. Jarrett		
Fax: 703-746-4000	Attorney Docket Number	59348US002		
Total Number of Pages in T	his Submission: 3	I		
ate: April 5, 2005 Attorney for Applicant: Rick L. Franzen				

ENCLOSURES (check all that apply)							
Fee Transmittal Form Issue Fee Transmittal Amendment Transmittal	☐ Petition		Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply After Final Affidavits/Declaration(s)	Petition to Convert a Provisional Application		Appeal Communication to Technology Center (Appeal Notice, Brief, Reply Brief)				
Extension of Time Request	☐ Power of Attorney, Revocation		Proprietary Information				
Express Abandonment Request	Change of Correspondence Address		Status Letter				
☐ Information Disclosure Statement	☐ Terminal Disclaimer		Other Enciosures:				
Response to Missing Parts/ Incomplete Application	Request for Refund						
☐ Response to Missing Parts under 37 CFR § 1.52 or 1.53	Request for Continued Examination (RCE) Transmittal						
☐ Drawings	After Allowance Communication to Technology Center						

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION MAY CONTAIN CONFIDENTIAL OR LEGALLY PRIVILEGED INFORMATION INTENDED ONLY FOR THE PERSON OR ENTITY NAMED BELOW.

If you are not the intended recipient, please do not read, use, disclose, distribute or copy this transmission.

If this transmission was received in error, please immediately notify me by telephone directly at (651) 736-6432 or 651-733-1500, and we will arrange for its return at no cost to you.